

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10802901
	Filing Date	2004-03-14
	First Named Inventor	
	Art Unit	
	Examiner Name	
	Attorney Docket Number	O2M00.09CON2

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	1	4464606		1984-08-07	Kane	
	2	4535399		1985-08-13	Szepesi	
	3	4541041		1985-09-10	Park et al.	
	4	4672528		1987-06-09	Park et al.	
	5	4727469		1988-02-23	Kammiller	
	6	4794506		1988-12-27	Hino et al.	
	7	4814962		1989-03-21	Magalhaes et al.	
	8	4833584		1989-05-23	Divan	

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9	4855888		1989-08-08	Henze et al.	
10	4860189		1989-08-22	Hitchcock	
11	4864483		1989-09-05	Divan	
12	4912622		1990-03-27	Steigerwald et al.	
13	4935857		1990-06-19	Nguyen et al.	
14	4952849		1990-08-28	Fellows et al.	
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21	5113334		1992-05-12	Tuson et al.	
22	5132888		1992-07-21	Lo et al.	
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24	5157592		1992-10-20	Walters	
25	5188969		1993-03-30	Redl et al.	
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29	5268830		1993-12-07	Loftus, Jr.	
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31	5291382		1994-03-01	Cohen	
32	5305191		1994-04-19	Loftus, Jr.	
33	5363020		1994-11-08	Chen et al.	
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35	5394064		1995-02-28	Ranganath et al.	
36	5402329		1995-03-28	Wittenbreder, Jr.	
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38	5418703		1995-05-23	Hitchcock et al.	
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42	5430641		2005-07-25	Kates	
43	5448155		1995-09-05	Jutras	
44	5448467		1995-09-05	Ferreira	
45	5481160		1996-01-02	Nilssen	
46	5481163		1996-01-02	Nakamura et al.	
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48	5514921		1996-05-07	Steigerwald	
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	1	11-003039	JP		1997-06-10	Masaki et al.		<input checked="" type="checkbox"/>
	2	10-335089	JP		1997-06-03	Hiroaki et al.		<input checked="" type="checkbox"/>
	3	05-113604	JP		1991-10-22	Tamiji		<input checked="" type="checkbox"/>
	4	64-018495	JP		1987-07-09	Yoshiharu et al.		<input checked="" type="checkbox"/>
	5	2000-148727	JP		1998-12-11	Furuhashi et al.		<input checked="" type="checkbox"/>
	6	2000-048887	JP		1998-07-27	Shinichiro et al.		<input checked="" type="checkbox"/>
	7	08-138876	JP		1994-11-16	Takao		<input checked="" type="checkbox"/>
	8	10-306289	JP		1997-05-07	Norio		<input checked="" type="checkbox"/>

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9	10-327587	JP		1997-05-26	Takeshi et al.		<input checked="" type="checkbox"/>
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11	06-050297	JP		1994-02-22	Nishimura et al.		<input checked="" type="checkbox"/>
12	11-202285	JP		1998-01-09	Yoichi et al.		<input checked="" type="checkbox"/>
13	07-159755	JP		1995-06-23	Someya		<input checked="" type="checkbox"/>
14	2002056643	WO	A1	2002-07-18	Lin et al.		<input checked="" type="checkbox"/>
15	0290934	EP	A1	1989-01-11	Koda et al.		<input checked="" type="checkbox"/>
16	0920052	EP	A1	1999-06-02	OKITA		<input checked="" type="checkbox"/>
17	9313514	WO	A1	1993-07-08	Shichao et al.		<input checked="" type="checkbox"/>
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21	2000-324686	JP		2000-11-24	Mukohora	<input checked="" type="checkbox"/>
22	10-247593	JP		1998-09-14	Mukon et al.	<input checked="" type="checkbox"/>
23	1186161	JP		1989-07-25	Senda	<input checked="" type="checkbox"/>

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	1	"An Introduction to the Principles and Features of Resonant Power Conversion", Steve Freeland, from Recent Developments in Resonant Power Conversion, Intertec Communications, Inc., 1998, pp. 20-43. .	<input type="checkbox"/>
	2	"Zero-Voltage Switching Technique in DC/DC Converters", Kwang-Hwa Lie and Fred C. Lee, from Recent Developments in Resonant Power Conversion, Intertec Communications, Inc., 1988, pp. 211-223. .	<input type="checkbox"/>
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	4	Switching Power Supply Design, Abraham I. Pressman, McGraw-Hill, 1991, pp. 93-104, 471-492 .	<input type="checkbox"/>
	5	Phase Shifted, Zero Voltage Transition Design Considerations and the UC3875 PWM Controller, by Bill Andreyca, Unitrode, Application Note, May 1997, pp. 1-14. .	<input type="checkbox"/>

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6	"Fixed-Frequency, Resonant-Switched Pulse Width Modulation with Phase-Shifted Control", by Bob Mammano and Jeff Putsch, from Power Supply Design Seminar, Unitrode, 1991, pp. 5-1 to 5-7. .	<input type="checkbox"/>
7	"Zero Voltage Switching Resonant Power Conversion", by Bill Andreycaak, from Power Supply Design Seminar, Unitrode, 1991, pp. A2-1 to A2-24; and A2-1A to A2-3A. .	<input type="checkbox"/>
8	"Resonant Mode Converter Topologies", by Bob Mammano, from Power Supply Design Seminar, Unitrode, 1991, pp. P3-1 to P3-12. .	<input type="checkbox"/>
9	"The New UC3879 Phase-Shifted PWM Controller Simplifies the Design of Zero Voltage Transition Full-Bridge Converters", by Laszlo Balogh, Unitrode, Application Note, 1995, pp. 1-8. .	<input type="checkbox"/>
10	"A Comparative Study of a Class of Full Bridge Zero-Voltage-Switched PWM Converters", by W. Chen et al., 1995 IEEE, pp. 893-899	<input type="checkbox"/>
11	"Optimum ZVS Full-Bridge DC/DC Converter with PWM Phase-Shift Control; Analysis, Design Considerations, and Experimental Results", by Richard Red I et al., 1994 IEEE, pp. 159-165. .	<input type="checkbox"/>
12	"A Frequency/PWM Controlled Converter with Two Independently Regulated Outputs", by R.A. Fisher et al., HFPC, May 1989, pp. 459-471. .	<input type="checkbox"/>
13	"High Density Power-Hybrid Design of a Half-Bridge Multi-Resonant Converter", by Richard Farrington, et al., HFPC-Virginia Polytechnic Institute, May 1990, pp. 26-33. .	<input type="checkbox"/>
14	"Small-Signal Analysis of the Zero-Voltage Switched Full-Bridge PWM Converter", V. Vlatkovic et al., HFPC-Virginia Polytechnic Institute, May 1990, pp. 262-272. .	<input type="checkbox"/>
15	"Feasible Characteristic Evaluations of Resonant Tank PWM Inverter-Linked DC-DC High-Power Converters for Medical-Use High-Voltage Application", by H. Takano et al., 1995 IEEE, pp. 913-919	<input type="checkbox"/>
16	HENRY, "Infinity Application Note AN-13: LX1686 Direct Drive CCFL Inverter Design Reference, Rev. 1.0 (September 1999) pp 1-25	<input type="checkbox"/>

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17	Japanese Patent Office, Decision in Invalidation Proceeding No. 2006-80188 (June 11, 2007) 55 pages (decision invalidating all of the claims of the Japanese Patent No. 3758165 B2, which is a counterpart to U.S. Patent No. 6,707,264) 56 pages.	<input type="checkbox"/>
18	LIN, Resonant Inverters and their Applications to Electronic Ballasts and High Voltage Power Conversions (UMI Dissertation Svcs., 1996) pp. 1-248, UMI, Ann Arbor, MI	<input type="checkbox"/>
19	Memorandum Opinion and Order, O2 Micro Intl v. Samsung Elcs. Co., Ltd., No. 2:04-CV-0323, Doc. 84 (E.D. Tex. 2004)	<input type="checkbox"/>
20	Monolithic Power Systems, MP1010 Cold Cathode Fluorescent Lamp Driver Preliminary Data Sheet V.2 Feb/99 (1999) pp. 1-6	<input type="checkbox"/>
21	WOOD, "HEXFETs Improve Efficiency, Expand Life of Electronic Lighting Ballasts," International Rectifier Application Note 973 (1996 or earlier). pp. 1-7, International Rectifier, El Segundo, CA	<input type="checkbox"/>
22	YANA, et al., "An intelligent inverter for a high power LCD backlight," Journal of the Society for Information Display, vol. 7, no. 3, pp. 163-66 (1999).	<input type="checkbox"/>
23	Random House Webster's College Dictionary (defining "inverter") (2d. ed. 1997), p. 688, Random House, NY.	<input type="checkbox"/>
24	YU et al., "Comparisons Among Self-Excited Parallel Resonant, Series resonant and Current-fed Push-pull Electronic Ballasts," IEEE Applied Power Electronics Conference, (1994) pp. 421-426	<input type="checkbox"/>

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- ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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- ☐ See attached certification statement.
- ☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Edmund P. Pfleger/	Date (YYYY-MM-DD)	2007-08-28
Name/Print	Edmund P. Pfleger	Registration Number	41,252

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